

PATENT  
Attorney Docket No.: OPT-003

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Krasulick, et al.  
SERIAL NO.: 10/005,065 GROUP NO.: 2828  
FILING DATE: December 4, 2001 EXAMINER: Lcung, Quyen Phan  
TITLE: ELECTRO-ABSORPTION MODULATED LASER WITH HIGH  
OPERATING TEMPERATURE TOLERANCE

Commissioner for Patents  
Alexandria, Virginia 22313-1450

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AMENDMENT AND RESPONSE

Sir:

The following amendments and remarks are responsive to the Office Action mailed on March 31, 2004 in the above-identified patent application. Entry and consideration of the following amendments and remarks, and allowance of the claims, as presented, are respectfully requested. A Petition for a one-month extension of time, up to and including July 31, 2004 is submitted herewith. The Commissioner is hereby authorized to charge any proper fees to Attorney's Deposit Account No. 501211.

Please enter the following amendments and consider the remarks that follow.

PTO/SB/21 (08-03)

Approved for use through 07/31/2006. OMB 0651-0031  
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(To be used for all correspondence after initial filing)

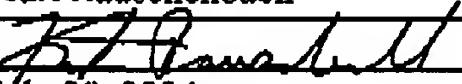
(Not including Cited Reference(s))  
Total Number of Pages in This Submission

Application Number	10/005,065
Filing Date	12/4/2001
First Named Inventor	KRASULICK
Art Unit	2828
Examiner Name	Quyen Phan Leung
Total Number of Pages in This Submission	23
Attorney Docket Number	OPT-003

**ENCLOSURES (Check all that apply)**

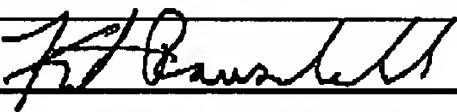
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input checked="" type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> Duplicate copy of Extension of Time (1 pg.) and Facsimile Cover Sheet (1 pg.).
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual name	Kurt Rauschenbach	
Signature		
Date	July 30, 2004	

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Kurt Rauschenbach	
Signature		Date
	July 30, 2004	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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TELECOPY COVER SHEET

RAUSCHENBACH PATENT LAW GROUP, LLC  
ATTORNEYS AT LAW

TO: Quyen Phan Leung  
AT: United States Patent and Trademark Office  
Art Unit: 2828

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FROM: Kurt Rauschenbach, Ph.D.  
DATE: July 30, 2004  
RE: Response to Office Action Mailed on March 31, 2004  
CLIENT: USSN: 10/005,065 (OPN-003)  
PAGES: 23 (Including this Cover Sheet)

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COMMENTS.

Dear Examiner Quyen Phan Leung:

Attached are an Amendment and Response and related papers for the above-identified application.

Thank you,  
Kurt Rauschenbach

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